Ham-Digital Digest   Sat, 30 Oct 93   Volume 93 : Issue   93

Today's Topics:
                Interesting things done with Packet Radio?
                  RTTY v. AMTOR v. PACTOR -- dumb question
                       Various flavors of TCP/IP

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 29 Oct 1993 14:53:33 GMT
From: nntp.ucsb.edu!mustang.mst6.lanl.gov!nntp-server.caltech.edu!
elroy.jpl.nasa.gov!sdd.hp.com!col.hp.com!jms@network.ucsd.edu
Subject: Interesting things done with Packet Radio?
To: ham-digital@ucsd.edu

jeffrey.n.jones (jeffj@cbnewsm.cb.att.com) wrote:
: I am wondering if any other things are done with Packet Radio besides
: working BBS's, doing email and keyboard chats. What else are hams doing
: with this wondrous beast? 73!

: Jeff

The Amateur Radio Emergency Service (ARES) here has used packet for
clustering and data base lookup. We have used a program called
'ARES Data' with several public service events (training for us)
to keep track of participants returning to the start point. It's a
nice data base that can be configured different ways. We also have
a packet cluster set up (the DX cluster software with the DX functions
shut off) that is on the air 24 hours a day. It's handy for

communication between key people during events (emergencies,
exercises or routine public service events).

So that's what we're doing in addition to the BBSs, email and keyboard
chats.

73...Mike K0TER

Date: 29 Oct 1993 20:23:01 GMT
From: sdd.hp.com!spool.mu.edu!howland.reston.ans.net!vixen.cso.uiuc.edu!
bradley.bradley.edu!augustana.edu!gganderson@network.ucsd.edu
Subject: RTTY v. AMTOR v. PACTOR -- dumb question
To: ham-digital@ucsd.edu

Hey gang, let me prove my ignorance. I know what RTTY
is, as I decode it regularly from shortwave weather broadcasts.

Is AMTOR just the narrower version (170 hz versus 850 hz)
of RTTY, or is it something different?

And what now is PACTOR? I just heard about it in the Sept
QST, where a gentleman has an article, with pictures, talking
about linking back home from the Pacific Ocean using PACTOR.
The article does not, however, explain what PACTOR is.
(I do not have a copy yet of the ARRL Handbook, where I am
sure this is explained; just newly licensed and barely
started on my reading list.)

Thanks for the Information. Hope I didn't offend anyone on
this list for asking such a basic question.

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* *

Date: Thu, 28 Oct 1993 14:19:23 GMT
From: sdd.hp.com!saimiri.primate.wisc.edu!caen!usenet.cis.ufl.edu!eng.ufl.edu!
spool.mu.edu!howland.reston.ans.net!pipex!uknet!root44!praxis!mikec@decwrl.dec.com
Subject: Various flavors of TCP/IP

To: ham-digital@ucsd.edu

>>>>> Regarding Re: Various flavors of TCP/IP; bbattles@arrl.org (Brian Battles WS1O) adds:
In article <2520@arrl.org> bbattles@arrl.org (Brian Battles WS1O) writes:

    Brian> CELLIS%BROCKVMA.BITNET@CUNYVM.CUNY.EDU writes:
    >> What is the difference in the various flavors of TCP/IP? I have no
    >> interest in being a PBBS, Digipeater, Internet Gateway, etc, I would
    >> just like to run as a TCP/IP node. What is the difference between JNOS,
    >> NOS, NET, PA0GRI, KA9Q, etc?

    Brian>   Well, here's how I've always seen it:

 If all you want to be is an end-user, there really is only one
 NOS for that purpose - WNOS. Also available at ucsd.edu in
 hamradio/packet/tcpip/wnos/. Nothing can touch it for a convenient
 and comfortable user interface.

 73, Mike (G6DHU)

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